



# Military IACs: Full-Spectrum Solutions

A number of Department of Defense (DoD) components have established their own Information Analysis Centers (IACs). These service-sponsored IACS respond to user requests through oral and written counsel provided by their technical experts.

They offer services that range from a limited literature search of pertinent subject matter, to referrals to Subject Matter Experts (SMEs), to special agreement tasks. Certain products and services are free, while others vary from a few dollars for a bibliography to several hundred dollars for a multi-volume State-of-the-Art Report (SOAR). IAC users should contact these organizations directly for additional information on the products and services they provide.

**APMIAC**—The Airfields, Pavements, and Mobility IAC provides a focal point for information related to all aspects of airfields, pavements, and vehicle mobility, including analytical modeling, criteria development, laboratory testing, full-scale test tracks, field investigations, modeling and simulations, and operations research.

**CEIAC**—The Coastal Engineering IAC provides information on coastal waves and currents, coastal sedimentary processes, coastal structures, dredging, and hazards and risk assessment. CEIAC expertise helps identify, process, and disseminate coastal engineering information to support current defense research, development, and direct missions.

**CRSTIAC**—The product of the Cold Regions Science & Technology IAC is knowledge of the winter battlefield, the environment, and the basic physical processes and engineering technology that work in the cold. Its mission is to gather, process, analyze, and disseminate

the most comprehensive collection of cold-regions knowledge in the world.

**CTIAC**—The Concrete Technology IAC gathers, analyzes, evaluates, condenses, and publishes reports on numerous areas related to concrete technology. The CTIAC draws on the expertise of experienced engineers and scientists in chemistry, physics, civil engineering, materials science and engineering, and structural engineering.

**DTRIAC**—The Defense Threat Reduction IAC provides the threat reduction community with research and analysis support to counter and reduce the threat of weapons of mass destruction (WMD). DTRIAC can access, acquire, collect, analyze, synthesize, generate, and disseminate WMD-related scientific, technical, and operational support information.

**EIAC**—The Environmental IAC is a focal point for information related to environmental engineering and science. EIAC has a multi-disciplinary staff of experts with expertise in environmental stewardship, ecosystem modeling, monitoring, restoration, environmental chemistry, cleanup technology, impact analyses, contaminant fate and effects, and many more specialties.

**HEIAC**—The Hydraulic Engineering IAC provides information related to hydraulic engineering and science. It offers expertise in the studies of estuaries, hydraulic structures,

Military IACs



open-channel flow and sedimentation, dredging research, navigation-channel design, operations and management techniques, and computer-aided engineering and modeling.

#### **HSIIAC—The Human Systems**

Integration Information Analysis Center provides services in support of research, design, development, test, and evaluation of human-operated systems. HSIIAC deals with the interface between the human component of a system and its hardware and software, using a total-system approach.

#### **MSIAC—The Modeling and Simulation**

Information Analysis Center (MSIAC) is the DoD's integrated support activity dedicated to helping both developers and users of modeling

and simulation. MSIAC's mission is to access, acquire, collect, analyze, synthesize, generate, and disseminate scientific, technical, and operational support information in modeling and simulation.

#### **SAVIAC—The Shock and Vibration IAC**

conducts research and analysis in shock and vibration technology, including rotating machinery, explosion effects, blast-induced shock, underwater explosion, ground shock, air blast, detonation physics, fragmentation, transportation and vehicular vibration, biodynamics, and earthquake technology.

#### **SMIAC—The Soil Mechanics IAC**

provides information related to soil and rock mechanics. SMIAC is supported by a multi-disciplinary staff that offers expertise in soil and rock mechanics, engineering geology, seismology, geology, hydrogeology, and earthquake engineering.

### **CONTACT US:**

#### **APMIAC—Airfields, Pavement, and**

Mobility Information Analysis Center

Albert J. Bush, PhD, Director

Tel: (601) 634-3545

<http://gsl.erdcc.usace.army.mil/lgiacs.html>

[Albert.J.Bush@erdcc.usace.army.mil](mailto:Albert.J.Bush@erdcc.usace.army.mil)

#### **CEIAC—Coastal Engineering**

Information Analysis Center

Dr. Lynn Hales, Director

Tel: (601) 634-3207

[http://iac.dtic.mil/iac\\_dir/CEIAC.html](http://iac.dtic.mil/iac_dir/CEIAC.html)

[Lyndell.Z.Hales@erdcc.usace.army.mil](mailto:Lyndell.Z.Hales@erdcc.usace.army.mil)

#### **CRSTIAC—Cold Regions Science & Technology**

Information Analysis Center

Nancy Liston, Director

Tel: (603) 646-4221

<http://www.crrel.usace.army.mil/library/crstiac/>

[nliston@crrel.usace.army.mil](mailto:nliston@crrel.usace.army.mil)

#### **CTIAC—Concrete Technology**

Information Analysis Center

Dr. Toy Poole, Director

Tel: (601) 634-3261

<http://gsl.erdcc.usace.army.mil/lgiacs.html>

[toy.s.poole@erdcc.usace.army.mil](mailto:toy.s.poole@erdcc.usace.army.mil)

[toy.s.poole@erdcc.usace.army.mil](mailto:toy.s.poole@erdcc.usace.army.mil)

#### **DTRIAC—Defense Threat Reduction**

Information Analysis Center

Dea Hunt, Program Manager

Tel: (505) 853-1789

<http://www.dtriac.dtra.mil>

[dea.hunt\\_contractor@abq.dtra.mil](mailto:dea.hunt_contractor@abq.dtra.mil)

#### **EIAC—Environmental Information**

Analysis Center

Russell K. Tillman, Director

(CEERD-EV-B)

Tel: (601) 634-4201

<http://el.erdcc.usace.army.mil/factsheets/eiac.pdf>

[Russell.K.Tillman@erdcc.usace.army.mil](mailto:Russell.K.Tillman@erdcc.usace.army.mil)

[Russell.K.Tillman@erdcc.usace.army.mil](mailto:Russell.K.Tillman@erdcc.usace.army.mil)

#### **HEIAC—Hydraulic Engineering**

Information Analysis Center

Dr. Lynn Hales, Director

Tel: (601) 634-3207

[http://iac.dtic.mil/iac\\_dir/HEIAC.html](http://iac.dtic.mil/iac_dir/HEIAC.html)

[Lyndell.Z.Hales@erdcc.usace.army.mil](mailto:Lyndell.Z.Hales@erdcc.usace.army.mil)

#### **HSIIAC— Human Systems**

Integration Information Analysis Center

Dr. Lawrence Wolpert, HSIIAC Director

Tel: (937) 255-4842, ext 239

<http://www.hsiiac.org/>

[director@hsiiac.org](mailto:director@hsiiac.org)

#### **MSIAC—Modeling and Simulation**

Information Analysis Center

Dane Mullenix, Director

Tel: (703) 933-3375

<http://www.msiac.dmsi.mil>

[dmullenix@msiac.dmsi.mil](mailto:dmullenix@msiac.dmsi.mil)

#### **SAVIAC—Shock & Vibration**

Information Analysis Center

Joel Leifer, Program Manager

Tel: (301) 596-0100

<http://www.saviac.org>

[joel.leifer@saviac.org](mailto:joel.leifer@saviac.org)

#### **SMIAC—Soil Mechanics Information**

Analysis Center

William M. Myers, Director

Tel: (601) 634-3376

<http://gsl.erdcc.usace.army.mil/SMIAC/SMIAC.htm>

[William.M.Myers@erdcc.usace.army.mil](mailto:William.M.Myers@erdcc.usace.army.mil)